



DOCKET NO. 3243.1001-001

283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

[] Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

the specification of which (check one)

[] is attached hereto.
[X] was filed on February 11, 2002 as United States Application
Number or PCT International Application No. 10/073,674
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

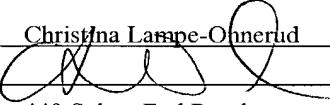
I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Not Claimed</u>	<u>Certified Copy Filed?</u>
<u>YES</u>	<u>NO</u>	
(Number) _____ (Country) _____ (Day/Month/Year filed) _____	[]	[] []
(Number) _____ (Country) _____ (Day/Month/Year filed) _____	[]	[] []
(Number) _____ (Country) _____ (Day/Month/Year filed) _____	[]	[] []

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Christina Lampe-Onnerud

Inventor's Signature  Date 3/22/02

Residence 449 Salem End Road

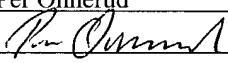
Framingham, MA 01702

Citizenship Sweden

Mailing Address same as above

Full name of second joint

inventor, if any Per Onnerud

Inventor's Signature  Date 3/22/02

Residence 449 Salem End Road

Framingham, MA 01702

Citizenship Sweden

Mailing Address same as above

Full name of third joint

inventor, if any Jie Shi

Inventor's Signature  Date March 22nd, 2002

Residence 12 Marion Road

Acton, MA 01720

Citizenship U.S.

Mailing Address same as above

Full name of fourth joint

inventor, if any Sharon Dalton

Inventor's Signature  Date March 22, 2002

Residence 339 Lynn Street, #2

Malden, MA 02148

Citizenship U.S.

Mailing Address same as above

Full name of fifth joint

inventor, if any Tomoyoshi Koizumi

Inventor's Signature _____ Date _____

Residence 5-7-5, Nakaoka-machi, Iwaki-shi

Fukushima, Japan 974-8251

Citizenship Japan

Mailing Address same as above

Full name of sixth joint

inventor, if any Aisaku Nagai

Inventor's Signature _____ Date _____

Residence 2-2-12 Hon-cho, Ueda-machi, Iwaki-shi

Fukushima, Japan 974-8261

Citizenship Japan

Mailing Address same as above

:ODMA\MHODMA\Manage,294644,1

DOCKET NO. 3243.1001-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application Supplemental (37 C.F.R. §1.67)

As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

the specification of which (check one)

 is attached hereto. was filed on February 11, 2002 as United States ApplicationNumber or PCT International Application No 10/073,674

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Not Claimed</u>	<u>Certified Copy Filed?</u>			
<u>YES</u>	<u>NO</u>				
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor Christina Lampe-Onnerud

Inventor's Signature _____

Date _____

Residence 449 Salem End Road

Framingham, MA 01702

Citizenship Sweden

Mailing Address same as above

Full name of second joint

inventor, if any Per Onnerud

Inventor's Signature _____

Date _____

Residence 449 Salem End Road

Framingham, MA 01702

Citizenship Sweden

Mailing Address same as above

Full name of third joint

inventor, if any Jie Shi

Inventor's Signature _____

Date _____

Residence 12 Marion Road

Acton, MA 01720

Citizenship U.S.

Mailing Address same as above

Full name of fourth joint

inventor, if any Sharon Dalton

Inventor's Signature _____

Date _____

Residence 339 Lynn Street, #2

Malden, MA 02148

Citizenship U.S.

Mailing Address same as above

Full name of fifth joint

inventor, if any Tomoyoshi Koizumi

Inventor's Signature Tomoyoshi Koizumi Date March, 18, 2002

Residence 5-7-5, Nakaoka-imachi, Iwaki-shi

Fukushima, Japan 974-8251

Citizenship

Mailing Address same as above

Full name of sixth joint

inventor, if any. Aisaku Nagai

Inventor's Signature James Rayno Date Mar. 18, 2002

Residence 2-2-12 Hon-cho, Ueda-machi, Iwaki-shi

Fukushima, Japan 974-8261

Citizenship

Mailing Address same as above

HAMILTON
BROOK
SMITH &
REYNOLDS, P.C.

PATENTS, TRADEMARKS
COPYRIGHTS & LITIGATION

530 VIRGINIA ROAD
P.O. BOX 9133
CONCORD, MA 01742-9133
TEL (978) 341-0036
FAX (978) 341-0136
www.hbsr.com

MUNROE H. HAMILTON
(1906-1964)

—
DAVID E. BROOK
JAMES M. SMITH
LEO R. REYNOLDS
JOHN L. DUPRÉ
DAVID J. BRODY
MARY LOU WAKIMURA
ALICE O. CARROLL
N. SCOTT PIERCE
HELEN E. WENDLER
SUSAN G. L. GLOVSKY
DOREEN M. HOGLE
RICHARD W. WAGNER
ROBERT T. CONWAY
RODNEY D. JOHNSON
DAVID J. THIBODEAU, JR
ANNE J. COLLINS
LISA M. TREANNIE

—
JACQUELINE M. ARENDT
GERALD M. BLUHM
JOHN M. CARD
LINDA M. CHINN
STEVEN G. DAVIS
JEFFREY J. DUQUETTE
CAROL A. EGNER
ERIK L. ENCE
TODD A. GERETY
ANTOINETTE G. GIUGLIANO
JOYCE C. HERSH
JONG P. HONG
PAUL P. KRIZ
C. STEVEN KUPLOWECZ
HELEN LEE
CHRISTOPHER J. LUTZ
TIMOTHY J. MEAGHER
DEBODRE E. SANDERS
KEVIN T. SHAUGHNESSY
MARK B. SOLOMON
J. SCOTT SOUTHWORTH
A. CRISTINA TAYLOR*
JON C. TRACHTENBERG
DARRELL L. WONG
* NOT ADMITTED IN MASS

—
OF COUNSEL
RICHARD A. WISE
ANNE I. CRAIG
ELIZABETH W. MATA

—
SUPERVISING PATENT AGENT
CAROLYN S. ELMORE

—
PATENT AGENTS
SUSAN M. ABELLEIRA
SANDRA A. BROCKMAN
THERESA A. DEVLIN
CAROLINE M. FLEMING
MARY K. MURRAY
PAMELA A. TORPEY
ROBERT H. UNDERWOOD

—
TECHNOLOGY SPECIALISTS
PAUL G. ALLOWAY
KELLIE L. CARDEN
COLIN C. DURHAM
JESSE A. FECKER
JOSEPH M. MARAIA
DAVID RUCANDO
VIVIEN TANNOCH
KAREN J. TOWNSEND
BRIAN P. TURANO
MICHAEL M. YAMAUCHI
JOSEPH C. ZUCCHERO

—
MICHAEL KEWESHAN
ADMINISTRATIVE DIRECTOR
BARBARA J. FORGUE
ADMINISTRATOR OF
PATENT AND
TRADEMARK PRACTICE



ANNOUNCEMENT

Please note that Hamilton, Brook, Smith & Reynolds, P.C.,
has relocated.

Effective immediately, our new postal address and contact
numbers are as follows:

Hamilton, Brook, Smith & Reynolds, P.C.

530 Virginia Road

P.O. Box 9133

Concord, Massachusetts 01742-9133

USA

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<p>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT AND CORRESPONDENCE ADDRESS</p> <p style="text-align: center;">JUN 10 2002</p> <p style="text-align: center;">U.S. PATENT AND TRADEMARK OFFICE 1607</p>	<i>Application Number</i>	10/073,674
	<i>Filing Date</i>	February 11, 2002
	<i>First Named Inventor</i>	Christina Lampe-Onnerud
	<i>Group Art Unit</i>	
	<i>Examiner Name</i>	
	<i>Attorney Docket Number</i>	3243.1001-001

I/We hereby appoint

the attorneys/agents associated with Customer No. 021005
 Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

Customer Number 021005
Hamilton, Brook, Smith & Reynolds, P.C.
530 Virginia Road
P.O. Box 9133
Concord, Massachusetts 01742-9133
 Other

Please direct all telephone calls and facsimiles to:

Name N. Scott Pierce Tel. No. 978-341-0036 Fax No 978-341-0136

I am the:

[] Applicant/Inventor.

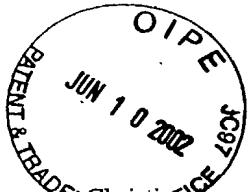
[X] Authorized representative of the Assignee of the entire interest. See 37 C.F.R. 3.71. A Statement under 37 C.F.R. §3.73(b) is enclosed.

[] Authorized representative of an assignee together with [] of the entire interest. A separate Statement under 37 C.F.R. § 3.73(b) is enclosed.

SIGNATURE of Applicant or Assignee of Record

Name	Yoichi Kiyosuke
Signature	Yoichi Kiyosuke
Date	April 1, 2002

Total of 1 form is submitted.



U. S. PATENT AND TRADEMARK OFFICE

Docket No. 3243.1001-001

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Applicants: Christine Lantue-Onnerud, Per Onnerud, Sic Shi, Sharon Dalton, Tomoyoshi Koizumi and Aisaku Nagai

Application No.: 10/073,674 Filed: February 11, 2002

For: GRADIENT CATHODE MATERIAL FOR LITHIUM RECHARGEABLE BATTERIES

Kureha Chemical Industry Co., Ltd.

(Name of Assignee)

a corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

A. the assignee of the entire right, title and interest in the patent application identified above; or
B. an assignee together with of the entire right, title and interest in the patent application identified above. A separate Statement under 37 CFR § 3.73(b) is being submitted.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

A. An assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , Frame , or a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: To:
The document was recorded in the Patent and Trademark Office at Reel , Frame , or a copy thereof is attached.
2. From: To:
The document was recorded in the Patent and Trademark Office at Reel , Frame , or a copy thereof is attached.
3. From: To:
The document was recorded in the Patent and Trademark Office at Reel , Frame , or a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: April 1, 2002

Name: Yoichi Kiyosuke

Title: General Manager, Intellectual Property Department

Signature: Yoichi Kiyosuke